

Calibrations: General Scheme

- Subsystem software coordinators are responsible for delivering individual subsystem calibrations
 - This is **not** the responsibility of the core S&C team
 - These coordinators are, at present, identified
 - SSD coordinator will leave very soon; FTPC soon
 - The people they enlist can change
 - Coordinators of new subsystems not yet identified
- Simply put, the Calibration Coordinator oversees these efforts and more
 - Understand the complete project needs for calibration (present & future) and coordinate their achievement
 - Sometimes means stepping in and doing the work myself
 - Work on possible new / improved methods for achieving the project
 - Automation
 - Multi-calibration minimization (e.g. Millipede)
- This scheme has sufficed in some areas (and credit is deserved), but not all...

Calibrations: Modus Operandi

- Some identified tasks have not been fulfilled
 - The consequences have been passed on down to analyses (e.g. some local asymmetries seen by high pt group a couple years ago)
 - See S&C service task list (<http://www.star.bnl.gov/STAR/comp/general/tasks.html>)
- We do not deliver most calibrations rapidly
 - Months time scales from data collection to ready-for-production
- Coordinator's efforts to "fill the gaps" has precluded some work on new / improved methods (e.g. automation)
 - Correlation to previous point: automation brings speed
- Others from S&C team have also "filled the gaps" on several topics
 - Again, not their jobs
 - Current human resources of S&C team is insufficient to support these tasks, so we end up not achieving other goals
- Frequent turnover of subsystem software coordinators leads to some inefficiencies (time spent learning codes & techniques / teaching)